



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Sontheimer et al.	§	ART UNIT: 1642
	§	
FILED: November 28, 1997	§	EXAMINER:
	§	Sun-Hoffman, L.
SERIAL NO.: 08/980,395	§	
	§	
FOR: Novel Methods of Diagnosing	§	DOCKET:
and Treating Glioma	§	D5858D1
	§	

The Assistant Commissioner of Patents and Trademarks
Box NON-FEE AMENDMENT
Washington, DC 20231

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

Dear Sir:

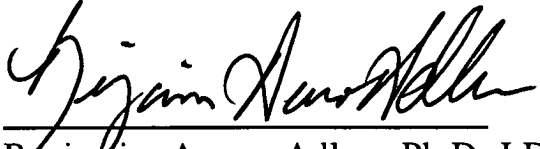
I hereby certify under 37 CFR 1.8 that the following correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to Commissioner of Patents and Trademarks, Washington DC 20231.

1) Response to Office Action (6 pages).

Please return the enclosed postcard acknowledging receipt of this correspondence.

Respectfully submitted,

Date: March 18, 1999
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Washington, DC 20231

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RESPONSE UNDER 37 CFR 1.111

Dear Sir:

Responsive to the Office Action mailed January 22, 1999,
please enter the following amendments. Reconsideration of this
application as amended is respectfully requested.

IN THE CLAIMS:

Sub E
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1. (twice amended) A pharmaceutical composition,
comprising a chlorotoxin ligand which binds specifically to glial-
derived or meningioma-derived tumor cells and a pharmaceutically
acceptable carrier[, wherein said ligand is selected from the group
consisting of antibody which recognizes an antigen that is a glioma or
meningioma specific chloride channel and a chlorotoxin-like
compound].